

System, Method and Apparatus for Filling Containers

Abstract of the Disclosure

Method and apparatus for providing a precisely controlled amount of dry material to a container. In one embodiment, a system is provided for automated container filling. The system includes a container handling mechanism that includes a container block defining a container receptacle, and a cap carrier defining a cap receptacle. The system also includes a dosing portion having a dosing plate defining a dosing hole. The dosing plate is movable between two positions so that when the dosing plate is in the first position the dosing hole is positioned to receive a dose of powder. When the dosing plate is in the second position, the dosing hole is positioned to dispense the dose of powder into the container receptacle.